

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

Please replace the paragraph beginning at page 7, line 18, with the following:

Located in the hob is an annular winding core 16 which is shown in plan view in FIG. 3. In its cross-sectional profile the winding core 16 is configured as U-shaped in the radial direction. Its two annular side legs hold a printed circuit board 18. The printed circuit board 18 comprises a primary winding ~~[[29]]~~ 20 which is integrated as a conductor path in the printed circuit board 18 and is shown schematically in FIG. 3 by means of circles. The primary winding 20 runs spirally between the two legs of the winding core 16 and is connected by means of two contact points 22 (FIG. 3) to two leads 24 which connect the primary winding 20 to a voltage source which is not shown.

Please replace the paragraph beginning at page 11, line 28, with the following

FIG. 8 shows an arrangement of two winding cores 72, 74 configured as pot cores, having respectively one winding 80, 82 guided around their central columns 76, 78. The winding cores 72, 74 are rotationally symmetrical about an axis 84. The winding cores each have an annular side wall 86, 88 likewise rotationally symmetrical about this axis 84. Central columns 76, 78 have an axial height, that is an extension in the direction of the axis 84, which differs from the axial height of the respectively pertinent side walls 86, 88. The axial height of the central column 78 of the winding core 72 is ~~[[less]]~~ more than the axial height of the side wall 86 of the winding core 72. At the winding core 74 the situation is different and the axial height of the central column 76 is less than the axial height of the side wall 88. In this way, the gap between the winding cores 72, 74 can be kept uniformly small both in the area of a ~~centering~~ centering elevation 90 and also in the outer areas at the side walls 86, 88.